



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Frank A. Scarpino and Arturo H. Garcia  
Serial No. : 09/431,371  
Filing Date : November 1, 1999  
Title : DIGITAL FILTER  
Docket : TRD 021 PA  
Art Unit : 3747

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Assistant Commissioner for Patents  
Washington, DC 20231

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**UNDER 37 CFR §§ 1.56, 1.97, AND 1.98**

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

A listing of all items of information cited is attached on PTO Form 1449. Copies of the items are enclosed for the convenience of the Examiner.

#11 D J 8-27-02  
IDS w/Refers

Serial No. 09/431,371  
Docket No. TRD 021 PA

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be before the mailing of a first Office action on the merits. Therefore, no fee is required.

Respectfully submitted,

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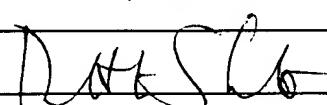
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/431,371
		Filing Date	November 1, 1999
		First Named Inventor	Frank A. Scarpino
		Group Art Unit	3747
Examiner Name			
Total Number of Pages in This Submission	73	Attorney Docket Number	TRD 021 PA

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <input type="checkbox"/> Return postcard
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Robert L. Showalter; Stevens & Showalter LLP	
Signature		
Date	August 6, 2002	

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